

MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56854 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
001

Reported Date (Month Year) :  
July 2007

Application :  
OIL00046

8/13/2007

Sampling Station Description :  
NO. 2 SLURRY IMPOUNDMENT

TOVCC 00353

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
 THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 56854 PLEASANT RIDGE ROAD  
 ALLEDONIA OH 43902

Station Code : 002  
 Reported Date (Month Year) : July 2007

Application :  
 01L00046

8/14/2007

Sampling Station Description :  
 NO. 1 PORTAL SANITARY SYSTEM

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : TRA-DET, INC.	Analyst : LAURA WRIGHT
in(2) - Enter frequency of sampling		

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
Day	(00010) Water Temperature C	(00083) Color, Severity Units	(00300) Dissolved Oxygen mg/l	(00530) Total Suspended Solids mg/l	(00610) Nitrogen, Ammonia (NH3) mg/l	(01330) Odor, Severity Units	(01350) Turbidity, Severity Units
01	AN	AN				AN	AN
02	22	0	8	AA		0	0
03	23	0				0	0
04	23	0	9	AA	0.21	0	0
05	23	0				0	0
06	22	0				0	0
07	AN	AN				AN	AN
08	AN	AN				AN	AN
09	26	0	7	AA		0	0
10	26	0				0	0
11	25	0	9	AA		0	0
12	23	0				0	0
13	23	0				0	0
14	AN	AN				AN	AN
15	AN	AN				AN	AN
16	24	0	8	AA		0	0
17	24	0				0	0
18	25	0	9	AA	0.19	0	0
19	25	0				0	0
20	25	0				0	0
21	AN	AN				AN	AN
22	AN	AN				AN	AN
23	23	0	9	AA		0	0
24	23	0				0	0
25	23	0	10	AA		0	0
26	23	0				0	0
27	22	0				0	0
28	AN	AN				AN	AN
29	AN	AN				AN	AN
30	25	0	9	AA		0	0
31	25	0				0	0
TOTAL	523	0	78	0	0.4	0	0
AVG	23.7727	0	8.6667	0	0.2	0	0
MAX	26	0	10	0	0.21	0	0
MIN	22	0	7	0	0.19	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed: 08/13/2007	Signature of Reporter: DAVID BARTSCH	Title of Reporter: ENVIRONMENTAL COORDINATOR
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Name, Address City, County, ZIP :  
 THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 6854 PLEASANT RIDGE ROAD  
 LLEDONIA OH43902

Station Code :

002

Reported Date (Month Year) :

July 2007

Application :

OIL00046

8/14/2007

Sampling Station Description :

NO. 1 PORTAL SANITARY SYSTEM

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC.

Analyst :

LAURA WRIGHT

(1)	3	3	3	3	3		
(2)	1	1	1	1	1		
Day	(31616) Fecal Coliform #/100 ml	(50060) Chlorine, Total Residual mg/l	(80082) CBOD 5 day mg/l	(00400) pH S.U.	(00056) Flow Rate GPD		
01		AN			AN		
02		0			490		
03		0			675		
04		0	AA	7.3	4320		
05		0			870		
06		0			375		
07		AN			AN		
08		AN			AN		
09		0			27000		
10		0			360		
11	AE	0			600		
12		0			540		
13		0			375		
14		AN			AN		
15		AN			AN		
16		0			415		
17		0			600		
18	AA	0	1.5		771		
19		0			900		
20		0			700		
21		AN			AN		
22		AN			AN		
23		0			10800		
24		0			3600		
25		0			2160		
26		0			700		
27		0			675		
28		AN			AN		
29		AN			AN		
30		0			626		
31		0			780		
TOTAL	0	0	1.5	7.3	58332	0	0
AVG	1	0	0.75	N/A	2651.4545		
MAX	0	0	1.5	7.3	27000		
MIN	0	0	0	7.3	360	0	0

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ALLEDONIA OH 43902

Station Code :  
002

Reported Date (Month Year) :  
July 2007

Application :  
OIL00046

8/14/2007

Sampling Station Description :  
NO. 1 PORTAL SANITARY SYSTEM

Reporting Code	Result Date	Additional Remarks	Mdl
00530	07/02/2007		.87
00530	07/04/2007		.87
00530	07/09/2007		.87
00530	07/11/2007		.87
00530	07/16/2007		.87
00530	07/18/2007		.87
00530	07/23/2007		.87
00530	07/25/2007		.87
00530	07/30/2007		.87
31616	07/18/2007		10.
80082	07/04/2007		.46

TOVCC 00356

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56854 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :

007

Reported Date (Month Year) :

July 2007

Application :

OIL00046

8/13/2007

Sampling Station Description :

NO. 8 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample

in(2) - Enter frequency of sampling

Reporting Lab :

TRA-DET, INC.

Analyst :

LAURA WRIGHT

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
Day	(00530) Total Suspended Solids mg/l	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable (Volume) mL/L	(00045) Total Precipitation Inches	(00400) pH S.U.
01				AN		0	
02				AB		0	
03				AB		0	
04				AB		0.05	
05				AB		0	
06				0.002		0	
07				AN		0	
08				AN		0	
09				AB		0	
10				AB		0	
11				AB		1.7	
12	4	130	120	AB		0	7.9
13				AB		0	
14				AN		0.02	
15				AN		0.05	
16				AB		0	
17				AB		0.02	
18				AB		1.26	
19				0.007		0.37	
20				AB		0	
21				AN		0	
22				AN		0	
23				AB		0	
24				AB		0.96	
25	3.2	170	150	0.003		0	8
26				AB		1.25	
27				0.008		0	
28				AN		0	
29				AN		0.29	
30				0.001		0	
31				AB		0	
TOTAL	7.2	300	270	0.021	0	5.97	15.9
AVG	3.6	150	135	0.0042		0.1926	N/A
MAX	4	170	150	0.008		1.7	8
MIN	3.2	130	120	0.001	0	0	7.9

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Date Report Completed:

08/13/2007

Signature of Reporter:

DAVID BARTSCH

Title of Reporter:

ENVIRONMENTAL COORDINATOR

TOVCC 00357

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY

THE OHIO VALLEY COAL COMPANY

56854 PLEASANT RIDGE ROAD

ALLEDONIA OH 43902

Station Code :

007

Reported Date (Month Year) :

July 2007

Application :

OIL00046

8/13/2007

Sampling Station Description :

NO. 8 POND

TOVCC 00358

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56854 PLEASANT RIDGE ROAD  
LEDONIA OH 43902

Station Code : 011  
Reported Date (Month Year) : July 2007  
Sampling Station Description :  
NO. 7 POND

Application :  
OIL00046

8/13/2007

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : TRA-DET, INC.	Analyst : LAURA WRIGHT
in(2) - Enter frequency of sampling		

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
Day	(00045) Total Precipitation Inches	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01045) Iron, Total (Fe) ug/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable (Volume) mL/L
01	AL						
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
14							
15							
16							
17							
18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	0	0	0	0	0	0	0
AVG	0	N/A					
MAX	0						
MIN	0	0	0	0	0	0	0

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Date Report Completed:  
08/13/2007

Signature of Reporter:  
DAVID BARTSCH

Title of Reporter:  
ENVIRONMENTAL COORDINATOR

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
354 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
011

Reported Date (Month Year) :  
July 2007

Application :  
OIL00046

8/13/2007

Sampling Station Description :  
NO. 7 POND

TOVCC 00360



Name, Address City, County, ZIP :  
 THE OHIO VALLEY COAL COMPANY  
 THE OHIO VALLEY COAL COMPANY  
 56854 PLEASANT RIDGE ROAD  
 LEDONIA OH 43902

Station Code :  
 013

Reported Date (Month Year) :  
 July 2007

Application :  
 0IL00046

8/13/2007

Sampling Station Description :  
 NO. 13 POND

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample  
 in(2) - Enter frequency of sampling

Reporting Lab :  
 TRA-DET, INC.

Analyst :  
 LAURA WRIGHT

(1)	3	3	3	3	3	3	3
(2)	1	1	1	1	1	1	1
Day	(01045) Iron, Total (Fe) ug/l	(00045) Total Precipitation Inches	(00400) pH S.U.	(00530) Total Suspended Solids mg/l	(01055) Manganese, Total (Mn) ug/l	(50050) Flow Rate MGD	(00545) Residue, Settleable (Volume) mL/L
01		0				AN	
02		0				0.145	
03		0				0.14	
04	80	0.05	8.1	4	490	0.148	
05		0				0.123	
06		0				0.165	
07		0				AN	
08		0				AN	
09		0				0.108	
10		0				0.123	
11		1.7				0.108	
12		0				0.165	
13		0				0.145	
14		0.02				AN	
15		0.05				AN	
16	430	0	8.3	8.8	980	0.12	
17		0.02				0.123	
18		1.26				0.12	
19		0.37				0.165	
20		0				0.179	
21		0				AN	
22		0				AN	
23		0				0.185	
24		0.96				0.123	
25		0				0.165	
26		1.25				0.15	
27		0				0.245	
28		0				AN	
29		0.29				AN	
30		0				0.179	
31		0				0.184	
TOTAL	510	5.97	16.4	12.8	1470	3.308	0
AVG	255	0.1926	N/A	6.4	735	0.1504	
MAX	430	1.7	8.3	8.8	980	0.245	
MIN	80	0	8.1	4	490	0.108	0

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Date Report Completed:  
 08/13/2007

Signature of Reporter:  
 DAVID BARTSCH

Title of Reporter:  
 ENVIRONMENTAL COORDINATOR

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :

THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
354 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :

013

Reported Date (Month Year) :

July 2007

Application :

OIL00046

8/13/2007

Sampling Station Description :

NO. 13 POND

TOVCC 00362

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
56854 PLEASANT RIDGE ROAD  
EDONIA OH 43902

Station Code :  
588

Reported Date (Month Year) :  
July 2007

Application :  
OIL00046

8/13/2007

Sampling Station Description :  
NO. 1 PORTAL SLUDGE MONITORING

in(1) - Enter 1 for Continuous, 2 for Composite, 3 for Grab Sample	Reporting Lab : TRA-DET, INC.	Analyst : LAURA WRIGHT
in(2) - Enter frequency of sampling		

(1)	3	3					
(2)	1	1					
	(70318) Sludge Solids, Percent Total %	(80991) Sludge Volume, Gallons Gals					
Day							
01	AL						
02							
03							
04							
05							
06							
07							
08							
09							
10							
11							
12							
13							
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18							
19							
20							
21							
22							
23							
24							
25							
26							
27							
28							
29							
30							
31							
TOTAL	0	0	0	0	0	0	0
AVG	0						
MAX	0						
MIN	0	0	0	0	0	0	0

I certify under the penalty of law that I have personally examined and am familiar with the information submitted and based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the submitted information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Date Report Completed:  
08/13/2007

Signature of Reporter:  
DAVID BARTSCH

Title of Reporter:  
ENVIRONMENTAL COORDINATOR

## MONTHLY REPORT FORM

4500

Name, Address City, County, ZIP :  
THE OHIO VALLEY COAL COMPANY  
THE OHIO VALLEY COAL COMPANY  
54 PLEASANT RIDGE ROAD  
ALLEDONIA OH 43902

Station Code :  
588

Reported Date (Month Year) :  
July 2007

Application :  
OIL00046

8/13/2007

## Sampling Station Description :

NO. 1 PORTAL SLUDGE MONITORING

TOVCC 00364